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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/607,119

06/26/2003

Kenneth Alexander Vadella

G&C 30566.243-US-U1

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10/04/2006

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EXAMINER

ANYA, CHARLES E

ART UNIT

PAPER NUMBER

2194

DATE MAILED: 10/04/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/607,119

Applicant(s)

VADELLA ET AL.

Examiner

Charles E. Anya

Art Unit

2194

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 6/26/03.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.


WILLIAM THOMSON
SUPERVISORY PATENT EXAMINER

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 3/12/04.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

DETAILED ACTION

1. Claims 1-18 are pending in this application.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. **Claims 1,3-7,9-13 and 15-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Platform SDK: COM IGlobalInterfaceTable (hereinafter referred to as IGlobalInterfaceTable pages 1-2) in view of U.S. Pub. No. 20040064570 A1 to Tock.**

4. As to claim 1, IglobalInterfaceTable teaches a computer-implemented method for enabling communication between applications ("...any apartment...any other apartment..." page 1 line 3), comprising: creating a bridge object in a secondary application ("...an object..." page 1 line 1), wherein an interface for the bridge object enables communication with the secondary application through the bridge object ("...an interface..." page 1 line 1); registering the interface for the bridge object in a global interface table (GIT) ("Register..." page 1 lines 5/37-38, "...register..." page 2 line 5); retrieving a cookie from the GIT in response to the registration, wherein the cookie

comprises information for utilizing the interface for the bridge object (“...a cookie...” page 2 line 6, “...get a cookie...” page 2 line 5); and storing the cookie in an environment variable, wherein the environment variable is accessible to a application such that the cookie may be retrieved to enable use of the interface (“...GetInterfacefaceFromglobal method...this cookie...” page 1 lines 39 – 41).

IGlobalInterfaceTable is silent with reference to disconnected applications.

Tock teaches disconnected applications (“...offline...” page 1 paragraph 0007, “...disconnected state...” page 9 paragraph 0096).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Tock and IGlobalInterfaceTable because the teaching of Tock would improve the system of IGlobalInterfaceTable by providing a method for allowing a client application to operate offline from a server (Tock page 1 paragraph 0007).

5. As to claim 3, Tock teaches the method of claim 1, wherein the disconnected application comprises an ActiveX control (“...ActiveX components...” page 7 paragraph 0084).

6. As to claim 4, IGlobalInterfaceTable teaches the method of claim 1, wherein the registering of the interface for the bridge object in the GIT comprises placing a pointer to the interface for the bridge object in the GIT (“...an interface pointer...” page 1 lines 8-9).

7. As to claim 5, IGlobalInterfaceTable teaches the method of claim 4, wherein the cookie identifies the pointer and a location of the interface (“...identifies...” page 1 line 39).
8. As to claim 6, IGlobalInterfaceTable in view of Tock teaches the method of claim 1, further comprising: the disconnected application extracting the cookie from the environment variable; the disconnected application accessing the cookie to enable use of the interface for the bridge object; and the disconnected application communicating with the secondary application using the interface for the bridge object (“...GetInterfaceFromGlobal method...” page 1 lines 40 – 41).
9. As to claims 7 and 13, see the rejection of claim 1 above.
10. As to claims 10-12, see the rejection of claims 4-6 respectively.
11. As to claims 9 and 15, see the rejection of claim 3 above.
12. As to claims 16-18, see the rejection of claims 4-6 respectively.

13. Claims 2,8 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Platform SDK: COM IGlobalInterfaceTable (hereinafter referred to as IGlobalInterfaceTable pages 1-2) in view of U.S. Pub. No. 20040064570 A1 to Tock as applied to claims 1,7 or 13, and further in view of U.S. Pat. No. 6,571,203 B2 to Fujieda.

14. As to claim 2, Tock and IGlobalInterfaceTable are silent with reference to the method of claim 1, wherein the secondary application comprises a project hosting environment.

Fujieda teaches the method of claim 1, wherein the secondary application comprises a project hosting environment (CAD Processing Units 71-73 Col. 7 Ln. 14 – 16, Col. 8 Ln. 33 – 39).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Fujieda, Tock and IGlobalInterfaceTable because the teaching of Fujieda would improve the system of Tock and IGlobalInterfaceTable by providing a process for managing a plurality of types of CAD data by using a plurality of CAD-data processing functions capable of processing a plurality of predetermined types of CAD data (Fujieda Col. 2 Ln. 20 – 24).

15. As to claims 8 and 14, see the rejection of claim 2 above.

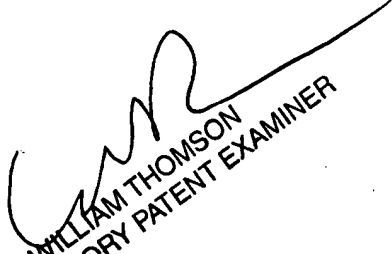
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles E. Anya whose telephone number is (571) 272-3757. The examiner can normally be reached on M-F (8:30-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Thomson can be reached on (571) 272-3718. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

cea.



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